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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/695,381         | 10/28/2003             | Jene A. Golovchenko   | HVD2105                |

Theresa A. Lober  
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CONFIRMATION NO. 5308

FORMALITIES LETTER



\*OC000000013507868\*

Date Mailed: 08/11/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

09/20/2004 MMEKONEN 00000088 10695381

FILED UNDER 37 CFR 1.53(b)

01 FC:1051

130.00 OP

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 16,17,18.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents  
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Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*SNY*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Docket No. HVD2105

SEP 17 2004

JCB

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Golovchenko et al.

**Confirmation No. 5308**

**Serial No.:** 10/695,381

**Filed:** October 28, 2003

**For:** • Pulsed Ion Beam Control of Solid State Features

**MAIL STOP MISSING PARTS  
COMMISSIONER FOR PATENTS  
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ALEXANDRIA, VIRGINIA 22313-1450**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail, under 37 CFR 1.8(a), in an envelope addressed to Mail Stop Missing Parts, Commissioner For Patents, Alexandria, VA 22313-1450

*[Handwritten signature]*  
*September 15, 2004*

**COMPLETION OF FILING REQUIREMENTS**

This replies to the Notice to File Missing Parts of Nonprovisional Application- Filing Date Granted, mailed on August 11, 2004. This reply is made within the two-month period set for response in the Notice.

Part 2 of the Notice to File Missing Parts of Application-Filing Date Granted is enclosed.

**Declaration**

The declaration provided with the application as-filed was not signed. Enclosed are three original signed Declaration documents providing signatures of the three named inventors and in compliance with 37 CFR §1.63.

**Drawings**

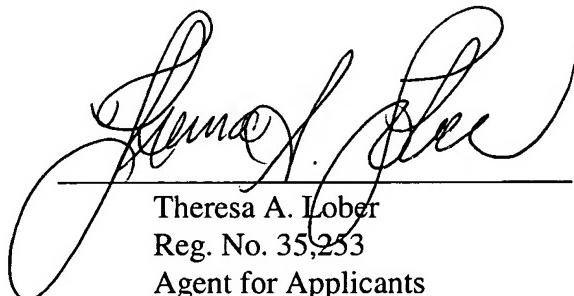
Also enclosed are twenty Four (24) sheets of formal drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121.

**Completion Fees**

Surcharge Fees: \$130.00

Enclosed is a check in the amount of \$130 to cover the fee under 1.16(l). Please apply any deficiency in the stated fee, any other required fees, and any overpayment, to Deposit Account No. 12-1760.

Respectfully submitted,



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Theresa A. Lober  
Reg. No. 35,253  
Agent for Applicants

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